# OIPE OI 2004 July O 1 2004 July O 1 2004 July O 1 2004 July OI 2004 Ju

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1FW

rApplication of:

David R. Hall, et al.

Serial No.:

10/605,867

Filed:

October 31, 2003

For:

An Upset Downhole Component

§ § § §

8888

Art Unit No.: 3752

Examiner:

Docket No.: 66.0039

#### TRANSMITTAL LETTER

May 27, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING

37 C.F.R. 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

5/27/04

Date

Signatur

Enclosed in connection with the above-captioned application are:

- 1. Transmittal Letter
- 2. Information Disclosure Statement
- 3. PTO/SB/08A Information Disclosure Statement By Applicant
- 4. Copies of Patents
- 5. Return Receipt Card

No fees are deemed to be due at this time. However, the Commissioner is hereby authorized to charge any additional fees that may be required at any time during the prosecution of this application without specific authorization, or credit any overpayment, to Deposit Account No. 180584.

Respectfully submitted,

Jeffery E. Daly Reg. No. 44,640

Customer No. 26932

Grant Prideco, L.P. 1330 Post Oak Blvd. Suite 2700

Houston, TX 77056 Ph: 832.681.8623 Fax: 832.681.8699

e-mail: jeff.daly@grantprideco.com

#### N THE UNITED STATES PATENT AND TRADEMARK OFFICE

§

888888

ication of:

David R. Hall, et al.

Serial No.:

10/605,867

Filed:

October 31, 2003

For:

An Upset Downhole Component

Art Unit No.: 3752

**Examiner:** 

Docket No.: 66.0039

May 27, 2004

Honorable Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

#### **CERTIFICATE OF MAILING**

37 C.F.R. 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Date Signature

### INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on the attached Form PTO/SB/08A be considered by the Examiner and made of record. Copies of the listed references are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. § 1.97(g), this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined 37 C.F.R. § 1.56(b) exists. Furthermore, pursuant to 37 C.F.R. § 1.97(h), the filing of this statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is filed in accordance with 37 C.F.R. 1.97 (b). No fees are deemed to be due at this time but please charge any additional fees that may be required

at any time during the prosecution of this application without specific authorization, or credit any overpayment, to Deposit Account No. 180584. If there are any questions concerning the above, please contact the undersigned at (832) 681-8623.

Respectfully submitted,

Jon 2 503

Jeffery E. Daly

Reg. No. 44,640 Customer No. 26932

Grant Prideco, L.P. 1330 Post Oak Blvd., Suite 2700 Houston, TX 77056

Ph: 832.681.8623 Fax: 832.681.8699

e-mail: jeff.daly@grantprideco.com

PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

aperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

stitute for form 1449/PTO

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/605,867			
Filing Date	10/31/03			
First Named Inventor	Hall et al.			
Art Unit				
Examiner Name		_		
Attornov Dookst Number	00,0000			

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	ļ	Number-Kind Code	<del>-</del>		· · · · · · · · · · · · · · · · · · ·
		<sup>US-</sup> 4,151,018	04-24-1979	Bolton	
		US-			
		US-			
		US-	,		
		US-		-	
		US-			
		US-			
		US-			
		US-		-	
		US-			
		US-			
•		US-			
		US-			
		US-			
		US-			

		FORE	IGN PATENT DOCL	IMENTS		
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	, ,		T <sup>6</sup>
		E0399987 A1	11-28-1990	Smet-Hole, Naamloze Vennootschap		
		W8801096	02-11-1988	Contrology Products Limited		
		WO9014497	11-29-1990	Eastman Christensen		
						l

Examiner		 	Date	
Signature	•			
Signature			Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ¹ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.